

REMARKS

In response to the restriction requirement, claims 1-10, 12-15, 19, 20, 24-27, 33-35, 37-45, and 51-53 are pending, claims 11, 16-18, 21-23, 28-32, and 46-50 are withdrawn, and claim 36 is cancelled without disclaimer or prejudice.

Election/Restriction Requirement

The Examiner imposed a restriction requirement indicating two inventions: (i) “claims 1-32 (each in part), and 36 drawn to methods of assaying neurotransmitter levels” and (ii) “claims 1-32 (each in part), 33-35, 37-53 drawn to methods of assaying neurotransmitter levels and administering amino acid precursors.”

The Examiner further imposed a species restriction and identified the following species:

SPECIFIC NEUROTRANSMITTERS

- a) serotonin
- b) catecholamine
- c) epinephrine
- d) norepinephrine
- e) dopamine

SPECIFIC DYSFUNCTIONS

- f) obesity
- g) panic disorder
- h) obsessive compulsive disorder
- i) Parkinson's disease

and further indicated claims 1-9, 13-16, 19, 24-27, 33-35, 37-43, and 51 -53 are generic with respect to neurotransmitters and claims 1-3, 5-26, 29, 31-27, 40-44, 47, and 49-52 are generic with respect to dysfunction.

Applicant elects Invention I, claims 1-35, and 37-53, without traverse and hereby cancels claim 36 without disclaimer or prejudice. Applicant also elects Species-A, serotonin, and Species-F, obesity, both without traverse, and hereby withdraws claims 11, 16-18, 21-23, 28-32, and 46-50.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,



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